

## ABSTRACT OF THE DISCLOSURE

A vehicle seat assembly for storage in a floor tub within a vehicle floor. The seat assembly includes a seat frame defining a translational axis and a longitudinal axis. The seat assembly also includes a mounting system for mounting the seat frame to the floor tub for selective rotation between a deployed design configuration and a fully tumbled stored-in-floor configuration, with the seat frame being inside the floor tub in the stored-in-floor configuration. Notably, the seat assembly further includes a lateral translation system for positive inboard displacement of the seat frame along the translational axis during the selective rotation of the seat frame from the design configuration towards the stored-in-floor configuration. In the design configuration, the medial seat axis is laterally off-set from a central tub axis defined by the floor tub. In the stored-in-floor configuration, the medial seat axis is aligned with the central tub axis.